In the Specification:

Please replace the paragraph beginning at page 4, line 2, with the following:

B1

--Figure 1 shows the nucleic acid sequence of a vector encoding TbF14 (SEQ ID NO:91). Nucleotides 5096 to 8594 encode TbF14 (SEQ ID NO:51). Nucleotides 5072 to 5095 encode the eight amino acid His tag (SEQ ID NO:92); nucleotides 5096 to 7315 encode the MTb81 antigen (SEQ ID NO:1); and nucleotides 7316 to 8594 encode the Mo2 antigen (SEQ ID NO:3).--

NB 1/31/07

Please replace the paragraph beginning at page 4, line 10, with the following:

B2

--Figure 2 shows the nucleic acid sequence of a vector encoding TbF15 (SEQ ID NO:92). Nucleotides 5096 to 8023 encode the TbF15 fusion protein (SEQ ID NO:53). Nucleotides 5072 to 5095 encode the eight amino acid His tag region; nucleotides 5096 to 5293 encode the Ra3 antigen (SEQ ID NO:5); nucleotides 5294 to 6346 encode the 38 kD antigen (SEQ ID NO:7); nucleotides 6347 to 6643 encode the 38-1 antigen (SEQ ID NO:9); and nucleotides 6644 to 8023 encode the FL TbH4 antigen (SEQ ID NO:11).--

Please replace the paragraph beginning at page 4, line 21, with the following:

B3

--Figure 7 shows the nucleic acid and predicted amino acid sequences of three fragments of HTCC#1. (a) and (b) show the sequences of two overlapping fragments: an amino terminal half fragment (SEQ ID NOS:15 and 16) (residues 1 to 232 223), comprising the first trans-membrane domain (a) and a carboxy terminal half fragment (SEQ ID NOS:17 and 18) (residues 184 to 392), comprising the last two trans-membrane domains (b); (c) shows a truncated amino-terminal half fragment (SEQ ID NOS:19 and 20) (residues 1 to 129 128) devoid of the trans-membrane domain.--